



IAP21-00000000 09 JAN 2006

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ATTORNEY DOCKET NO.: 2006164-0002 (10652-006)
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Denis Gravel, *et al.*
Serial No: 10/537,146
Filing Date: June 2, 2005
Corresp. to: PCT/CA03/01893
Int. Filing Date: December 3, 2003
Priority: December 3, 2002
Title: DERIVATIVES OF SUCCINIC AND GLUTARIC ACIDS AND ANALOGS
THEREOF USEFUL AS INHIBITORS OF PHEX

Examiner: NYA
Group Art Unit: NYA

Mail Stop: Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

01/11/2006 ATRAN1 00000039 10537146

01 FC:2617

65.00 OP

Certificate of Mailing

I certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

January 6, 2006
Date

Signature

Kathy Hart Gagnon

Typed or Printed Name of person signing certificate

TRANSMITTAL LETTER

Adjustment date: 02/08/2006 SAHMED1
01/11/2006 ATRAN1 00000039 10537146
01 FC:2617 -65.00 OP

Enclosed for filing in the above-referenced patent application please find the following:

Refund Ref:
02/08/2006

0930028745

Response to Notification Of Missing Requirements Under 35 U.S.C. § 371 in the United States Designated/Elected Office (DO/EO/US) (2 pp.);

Credit Card Refund Total:

\$65.00

2)

Executed Declaration (4 pp.);

Am Exp.: XXXXXXXXXXXX1006

3)

Copy of Notification Of Missing Requirements Under 35 U.S.C. § 371 in the United States Designated/Elected Office (DO/EO/US) (2 pp.);

4)

Credit Card Payment Form authorizing payment of Declaration surcharge fee in the amount of \$65.00 (1 pg.);

5)

Petition for Extension of Time (1 month) (1 pg.);

6)

Credit Card Payment Form authorizing payment of Extension Fee in the amount of \$60.00 (small entity) (1 pg.);

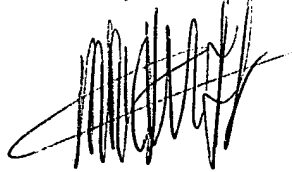
7)

Appointment of Attorney (1 pg.);

- 8) Written Assertion of Small Entity Status Under 37 CFR § 1.27(a)(2) Small Business Concern (1 pg.);
- 9) Statement Establishing Right of Assignee to Take Action (37 CFR § 3.73(b)) (2 pp.) with copy of Assignment (7 pp.); and
- 10) Return-receipt postcard.

Kindly charge any additional fees associated with this filing or credit any overpayments to our Deposit Account No. 03-1721.

Respectfully submitted,
CHOATE, HALL & STEWART LLP



Dated: January 6, 2006

Nadège M. Lagneau, Ph.D.
Reg. No. 51,908

PATENT DEPARTMENT
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Fax.: (617) 248-4000



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January 6, 2006
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Signature

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Typed or Printed Name of person signing certificate

**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS UNDER 35
U.S.C. § 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

In response to the Notification Of Missing Requirements Under 35 U.S.C. § 371 in the United States Designated/Elected Office (DO/EO/US) that was mailed by the U.S. Patent and Trademark Office on October 7, 2005 in the above-referenced application, enclosed herewith are the documents listed below. Applicant requests a one (1) month extension of time from December 7, 2005 to and including January 7, 2006. With the extension, the deadline for response is January 7, 2005. Applicant respectfully submits that the filing of this response on January 6, 2005 is timely. We enclose a Credit Card Payment Form authorizing payment of the extension fee in the amount of \$60.00 (small entity) herewith.

- 1) Executed Declaration (4 pp.);
- 2) Copy of Notification Of Missing Requirements Under 35 U.S.C. § 371 in the United States Designated/Elected Office (DO/EO/US) (2 pp.);

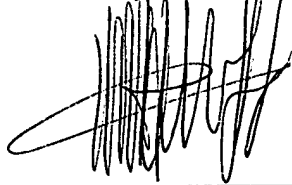
- 3) Credit Card Payment Form authorizing payment of Declaration surcharge fee in the amount of \$65.00 (1 pg.);
- 4) Petition for Extension of Time (1 month) (1 pg.); and
- 5) Credit Card Payment Form authorizing payment of Extension Fee in the amount of \$60.00 (small entity) (1 pg.)

In addition, we submit the following documents:

- 6) Appointment of Attorney (1 pg.);
- 7) Written of Small Entity Status Under 37 CFR § 1.27(a)(2) Small Business Concern (1 pg.);
- 8) Statement Establishing Right of Assignee to Take Action (37 CFR § 3.73(b)) (2 pp.) with copy of Assignment (7 pp.); and
- 9) Return-receipt postcard.

Kindly charge any additional fees associated with this filing or credit any overpayments to our Deposit Account No. 03-1721.

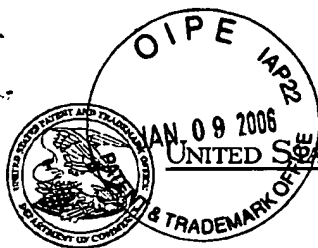
Respectfully submitted,
CHOATE, HALL & STEWART LLP



Nadège M. Lagneau, Ph.D.
Reg. No. 51,908

Dated: January 6, 2006

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COPY

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UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
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Alexandria, Virginia 22313-1450
www.uspto.gov

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|---|---------------------------------------|--------------------------------------|
| U.S. APPLICATION NUMBER NO. 10/537,146 | FIRST NAMED APPLICANT Denis Gravel | ATTY. DOCKET NO. 2006164-0002 BLC |
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| INTERNATIONAL APPLICATION NO. |
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PCT/CA03/01893

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|-------------------------------|-----------------------------|
| LA. FILING DATE 12/03/2003 | PRIORITY DATE 12/03/2002 |
|-------------------------------|-----------------------------|

24280

CHOATE, HALL & STEWART LLP
TWO INTERNATIONAL PLACE
BOSTON, MA 02110

Resp to MR
Due 12-7-05
Final 4-7-06 (DHT)
5-7-06

CONFIRMATION NO. 1174

371 FORMALITIES LETTER



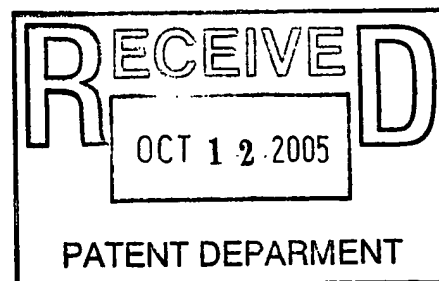
OC000000017196321

Date Mailed: 10/07/2005

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 06/02/2005
- Copy of the International Search Report filed on 06/02/2005
- Preliminary Amendments filed on 06/02/2005
- U.S. Basic National Fees filed on 06/02/2005
- Priority Documents filed on 06/02/2005
- Specification filed on 06/02/2005
- Claims filed on 06/02/2005
- Abstracts filed on 06/02/2005
- Drawings filed on 06/02/2005



The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice **MUST** be returned with the response.

SHAKEEL AHMED

Telephone: (703) 308-9140 EXT 208

PART 1 - ATTORNEY/APPLICANT COPY

| U.S. APPLICATION NUMBER NO. | INTERNATIONAL APPLICATION NO. | ATTY. DOCKET NO. |
|-----------------------------|-------------------------------|------------------|
| 10/537,146 | PCT/CA03/01893 | 2006164-0002 |

FORM PCT/DO/EO/905 (371 Formalities Notice)